

Result No.	Score	Query	Length	DB	ID	Description
1	90	100.0	90	4	US-09-188-118-1	Sequence 1, Appli
2	90	100.0	3353	1	US-08-123-702-1	Sequence 1, Appli
3	90	100.0	3353	1	US-08-456-420-12	Sequence 12, Appli
4	90	100.0	3353	6	5218100-1	Patent No. 5218100
5	90	100.0	8591	1	US-08-462-859A-6	Sequence 6, Appli
6	90	100.0	8591	1	US-08-462-859A-8	Sequence 8, Appli
7	90	100.0	8591	1	US-08-123-659A-6	Sequence 6, Appli
8	90	100.0	8591	1	US-08-123-659A-8	Sequence 8, Appli
9	90	100.0	8591	1	US-08-464-247A-6	Sequence 6, Appli
10	90	100.0	8591	1	US-08-464-247A-8	Sequence 8, Appli
11	90	100.0	8591	1	US-08-464-248A-6	Sequence 6, Appli
12	90	100.0	8591	1	US-08-464-248A-8	Sequence 8, Appli
13	88.4	98.2	3148	1	US-08-123-702-3	Sequence 3, Appli
14	88.4	98.2	3148	4	US-08-832-867-4	Sequence 4, Appli
15	88.4	98.2	3520	2	US-08-423-333-20	Sequence 20, Appli
16	50	55.6	3804	2	US-08-483-488-5	Sequence 5, Appli
17	30	33.3	2832	3	US-08-819-177-2	Sequence 2, Appli
18	29.6	32.9	1674	2	US-08-999-811-1	Sequence 1, Appli
19	29.6	32.9	1674	3	US-09-042-105-1	Sequence 1, Appli
20	28.6	32.9	1674	5	PCT-US96-09001-1	Sequence 1, Appli
21	29.6	32.9	1997	3	US-08-795-430-7	Sequence 7, Appli
22	28.6	32.9	1997	4	US-08-510-133A-34	Sequence 34, Appli
23	29.6	32.9	1997	4	US-09-355-700-7	Sequence 7, Appli
24	29.6	32.9	1997	4	US-08-601-132-32	Sequence 32, Appli
25	29.6	32.9	2031	4	US-08-706-034A-1	Sequence 1, Appli
26	29.6	32.9	2031	4	US-08-706-034A-2	Sequence 2, Appli
27	28.4	32.7	1604	1	US-08-306-631B-43	Sequence 43, Appli

QY 61 GCAGCGCACTCGGTGCCCGCGCAGGGTCG 90
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Db 61 GCAGCGCACTCGGTGCCCGCGCAGGGTCG 90

RESULT 2

US-08-123-702-1
; Sequence 1, Application US/08123702
; Patent No. 5604131
; GENERAL INFORMATION:
; APPLICANT: Wadsworth, Samuel
; APPLICANT: Snyder, Benjamin
; APPLICANT: Reddy, Vermuri, B.
; APPLICANT: Wei, Chamer
; TITLE OF INVENTION: A cDNA Genomic Hybrid Sequence Encoding APP770
; Patent No. 5604131
; TITLE OF INVENTION: Containing a Genomic DNA Insert of the KI and OX-2 Regions
; NUMBER OF SEQUENCES: 45
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Patrea L. Pabst
; STREET: 2800 One Atlantic Center
; STREET: 1201 West Peachtree Street
; CITY: Atlanta
; STATE: GA
; COUNTRY: USA
; ZIP: 30309-3450
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/123,702
; FILING DATE: 17-SEPT-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Pabst, Patrea L.
; REGISTRATION NUMBER: 31,284
; REFERENCE/DOCKET NUMBER: TS1121
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404)-873-8794
; TELEFAX: (404)-873-8795
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3353 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 147..2231
US-08-123-702-1

Query Match 100.0%; Score 90; DB 1; Length 3353;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGAGACGGCGGTGGCGGGCGAGCAGCAGCGCGGATCCCACTCGCAC 60
|||||
Db 55 GGGAGACGGCGGTGGCGGGCGAGCAGCAGCGCGGATCCCACTCGCAC 114
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QY 61 GCAGCGCACTCGGTGCCCGCGCAGGGTCG 90
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Db 115 GCAGCGCACTCGGTGCCCGCGCAGGGTCG 144
|||||

RESULT 3

US-08-456-420-12
; Sequence 12, Application US/08456420
; Patent No. 5670634
; GENERAL INFORMATION:

; APPLICANT: Marotta, Charles A.
; APPLICANT: Majoche, Ronald E.
; APPLICANT: Agrawal, Sudhir
; TITLE OF INVENTION: Reversal of Beta/A4 Amyloid
; TITLE OF INVENTION: Peptide-Induced Morphological Changes in Neuronal Cells by
; TITLE OF INVENTION: Antisense Oligonucleotides
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sterne, Kessler, Goldstein & Fox
; STREET: 1100 New York Avenue, N.W.
; CITY: Washington
; STATE: District of Columbia
; COUNTRY: United States of America
; ZIP: 20005-3934
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/456,420
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/128,035
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Esmond, Robert W.
; REGISTRATION NUMBER: 32,893
; REFERENCE/DOCKET NUMBER: 0609.4010000
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)371-2600
; TELEFAX: (202)371-2540
; TELEX: 248636 SSK
; INFORMATION FOR SEQ ID NO: 12:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3353 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: both
; TOPOLOGY: linear
; US-08-456-420-12

Query Match 100.0%; Score 90; DB 1; Length 3353;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGGAGACGGCGGTGGCGGGCGAGCAGCAGCGCGGATCCCACTCGCAC 60
|||||
Db 55 GGGAGACGGCGGTGGCGGGCGAGCAGCAGCGCGGATCCCACTCGCAC 114
|||||
QY 61 GCAGCGCACTCGGTGCCCGCGCAGGGTCG 90
|||||
Db 115 GCAGCGCACTCGGTGCCCGCGCAGGGTCG 144
|||||

RESULT 4

5218100-1
; Patent No. 5218100
; APPLICANT: MILLER-HILL, BENNO; KANG, JIE; LEMAIRE, HANS-GEORG;
; UNTERBECK, AXEL
; TITLE OF INVENTION: DNA ENCODING FOR THE PRECURSOR PROTEIN
; OF APC POLYPEPTIDE ASSOCIATED WITH ALZHEIMER'S DISEASE
; NUMBER OF SEQUENCES: 6
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/144,297
; FILING DATE: 15-JUN-1988
; SEQ ID NO: 1:
; LENGTH: 3353
5218100-1

Query Match 100.0%; Score 90; DB 6; Length 3353;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;


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; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/123.659A
; FILING DATE: 20-SEP-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rosenblum, Anne M.
; REGISTRATION NUMBER: 30,419
; REFERENCE/DOCKET NUMBER: 31,844-01
; TELEPHONE: (518)475-0611
; TELEFAX: (518)475-0619
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8591 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 2393..3868
; US-08-123-659A-6

Query Match 100.0%; Score 90; DB 1; Length 8591;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GGGAGACGGCGGTGGCGGGCGGCGAGCAGCAGGCGGGATCCCACTCGCACA 60
Db 2301 GGGAGACGGCGGTGGCGGGCGGCGAGCAGCAGGCGGGATCCCACTCGCACA 2360

Oy 61 GCAGCGCACTCGGTGCCCCCGCGCAGGGTCG 90
Db 2361 GCAGCGCACTCGGTGCCCCCGCGCAGGGTCG 2390

RESULT 8
US-08-123-659A-8
; Sequence 8, Application US/08123659A
; Patent No. 5656477
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vitek, M. P.
; TITLE OF INVENTION: No. 5656477el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Anne Rosenblum
; STREET: 163 Delaware Avenue, Suite 212
; CITY: Delmar
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 12054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/123.659A
; FILING DATE: 20-SEP-1993
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Rosenblum, Anne M.
; REGISTRATION NUMBER: 30,419
; REFERENCE/DOCKET NUMBER: 31,844-01
; TELECOMMUNICATION INFORMATION:
```

```
;
; TELEPHONE: (518)475-0611
; TELEFAX: (518)475-0619
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8591 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 2393..3853
; US-08-123-659A-8

Query Match 100.0%; Score 90; DB 1; Length 8591;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GGGAGACGGCGGTGGCGGGCGGCGAGCAGCAGGCGGGATCCCACTCGCACA 60
Db 2301 GGGAGACGGCGGTGGCGGGCGGCGAGCAGCAGGCGGGATCCCACTCGCACA 2360

Oy 61 GCAGCGCACTCGGTGCCCCCGCGCAGGGTCG 90
Db 2361 GCAGCGCACTCGGTGCCCCCGCGCAGGGTCG 2390

RESULT 9
US-08-464-247A-6
; Sequence 6, Application US/08464247A
; Patent No. 5693478
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vitek, M. P.
; TITLE OF INVENTION: No. 5693478el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Campus Drive
; CITY: Parsippany
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464.247A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-03
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201-683-2158
; TELEFAX: 201-683-4117
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8591 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 2393..3868
; US-08-464-247A-6
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Query Match 100.0%; Score 90; DB 1; Length 8591;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGGAGACGGCGCGTGGCGGCGGCGGCGAGCAGGAGCGGCGGATCCCACTCGCACA 60
|||||
Db 2301 GGGAGACGGCGCGTGGCGGCGGCGGCGAGCAGGAGCGGCGGATCCCACTCGCACA 2360
|||||

Qy 61 GCAGGCGACTCGGTGCGCGCGCGCGCAGGGTGC 90
|||||
Db 2361 GCAGGCGACTCGGTGCGCGCGCGCGCAGGGTGC 2390
|||||

RESULT 10
US-08-464-247A-8
; Sequence 8, Application US/08464247A
; Patent No. 5693478
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vittek, M. P.
; TITLE OF INVENTION: No. 5693478el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Campus Drive
; CITY: Parsippany
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07054
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464,247A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-03
; TELEPHONE: 201-683-4117
; TELEFAX: 201-683-4117
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8591 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 2393..3853
US-08-464-247A-8

Query Match 100.0%; Score 90; DB 1; Length 8591;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGGAGACGGCGCGTGGCGGCGGCGGCGAGCAGGAGCGGCGGATCCCACTCGCACA 60
|||||
Db 2301 GGGAGACGGCGCGTGGCGGCGGCGGCGAGCAGGAGCGGCGGATCCCACTCGCACA 2360
|||||

Qy 61 GCAGGCGACTCGGTGCGCGCGCGCGCAGGGTGC 90
|||||
Db 2361 GCAGGCGACTCGGTGCGCGCGCGCGCAGGGTGC 2390
|||||

RESULT 11

US-08-464-248A-6
; Sequence 6, Application US/08464248A
; Patent No. 5703209
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vittek, M. P.
; TITLE OF INVENTION: No. 5703209el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Cyanamid Plaza
; CITY: Wayne
; STATE: New Jersey
; COUNTRY: United States
; ZIP: 07470-8426
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/464,248A
; FILING DATE: 05-JUN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Barnhard, Elizabeth M.
; REGISTRATION NUMBER: 31,088
; REFERENCE/DOCKET NUMBER: 31,844-02
; TELEPHONE: (201)831-3246
; TELEFAX: (201)831-3305
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8591 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: circular
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 2393..3868
US-08-464-248A-6

Query Match 100.0%; Score 90; DB 1; Length 8591;
Best Local Similarity 100.0%; Pred. No. 2e-15;
Matches 90; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGGAGACGGCGCGTGGCGGCGGCGGCGAGCAGGAGCGGCGGATCCCACTCGCACA 60
|||||
Db 2301 GGGAGACGGCGCGTGGCGGCGGCGGCGAGCAGGAGCGGCGGATCCCACTCGCACA 2360
|||||

Qy 61 GCAGGCGACTCGGTGCGCGCGCGCGCAGGGTGC 90
|||||
Db 2361 GCAGGCGACTCGGTGCGCGCGCGCGCAGGGTGC 2390
|||||

RESULT 12
US-08-464-248A-8
; Sequence 8, Application US/08464248A
; Patent No. 5703209
; GENERAL INFORMATION:
; APPLICANT: Jacobsen, J. S.
; APPLICANT: Vittek, M. P.
; TITLE OF INVENTION: No. 5703209el Amyloid Precursor and Method of
; TITLE OF INVENTION: Using Same to Access Agents Which Down-Regulate Formation
; TITLE OF INVENTION: of B-Amyloid Peptide
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: American Cyanamid Company
; STREET: One Cyanamid Plaza
; CITY: Wayne

```

; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Pabst, Patrea L.
; REGISTRATION NUMBER: 31,284
; REFERENCE/DOCKET NUMBER: TSII121
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (404)-873-8794
; TELEFAX: (404)-873-8795
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3148 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 125..2377
US-08-123-702-3

Query Match          98.2%; Score 88.4; DB 1; Length 3148;
Best Local Similarity 98.9%; Pred. No. 5.2e-15;
Matches 89; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1  GGAGACGGCGGCGGTGGCGCGCGGCAGAGCAAGGACGCGCGGATCCCACTCGCACA 60
Db       | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
        33  GGAGACGGCGGCGGTAGCGCGCGGCAGAGCAAGGACGCGCGGATCCCACTCGCACA 92
QY      61  GCAGCGCACTCGGTGCCCGCGCGCAGGGTCG 90
Db       | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
        93  GCAGCGCACTCGGTGCCCGCGCAGGGTCG 122

RESULT 14
US-08-832-867-4
; Sequence 4, Application US/08832867C
; Patent No. 6376239
; GENERAL INFORMATION:
; APPLICANT: BAUMEISTER, Ralf
; TITLE OF INVENTION: DNA MOLECULES COMPRISING A PROMOTER CAPABLE OF
; TITLE OF INVENTION: CONFERRING EXPRESSION OF A HETEROLOGOUS DNA SEQUENCE IN
; TITLE OF INVENTION: ALL NEURAL CELLS AT ALL STAGES OF DEVELOPMENT IN C.
; TITLE OF INVENTION: ELRGANS AND USES THEREOF
; FILE REFERENCE: 674503-2004
; CURRENT APPLICATION NUMBER: US/08/832,867C
; CURRENT FILING DATE: 1997-04-04
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 3148
; TYPE: DNA
; ORGANISM: Caenorhabditis elegans
US-08-832-867-4

Query Match          98.2%; Score 88.4; DB 4; Length 3148;
Best Local Similarity 98.9%; Pred. No. 5.2e-15;
Matches 89; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1  GGGAGACGGCGGCGGTGGCGCGCGGCAGAGCAAGGACGCGCGGATCCCACTCGCACA 60
Db       | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
        33  GGGAGACGGCGGCGGTAGCGCGCGGCAGAGCAAGGACGCGCGGATCCCACTCGCACA 92
QY      61  GCAGCGCACTCGGTGCCCGCGCGCAGGGTCG 90
Db       | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
        93  GCAGCGCACTCGGTGCCCGCGCGCAGGGTCG 122

RESULT 15
US-08-422-333-20
; Sequence 20, Application US/08422333
; Patent No. 5912410
; GENERAL INFORMATION:
; APPLICANT: CORDELL, Barbara L.
```

;; TITLE OF INVENTION: TRANSGENIC NON-HUMAN MAMMAL DISPLAYING
;; TITLE OF INVENTION: THE AMYLOID-FORMING PATHOLOGY OF ALZHEIMER'S DISEASE
;; NUMBER OF SEQUENCES: 30
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Scios, Inc.
;; STREET: 2450 Bayshore Parkway
;; CITY: Mountain View
;; STATE: CA
;; COUNTRY: USA
;; ZIP: 94043
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: PatentIn Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/422,333
;; FILING DATE: 13-APR-1995
;; CLASSIFICATION: 800
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Shearer, Peter R.
;; REGISTRATION NUMBER: 28,117
;; REFERENCE/DOCKET NUMBER: 21900-28048.00
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (415) 966-1550
;; TELEFAX: (415) 968-2438
;; INFORMATION FOR SEQ ID NO: 20:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 3520 base pairs
;; TYPE: nucleic acid
;; STRANDEDNESS: double
;; TOPOLOGY: linear
;; FEATURE:
;; NAME/KEY: CDS
;; LOCATION: 147..2399
US-08-422-333-20

Query Match 98.2%; Score 88.4; DB 2; Length 3520;
Best Local Similarity 98.9%; Pred. No. 5.2e-15;
Matches 89; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 GGGAGACGGCGCGGTGGCGCGCGGCGGAGAGGAGCGCGCGGATCCCACTCGCACA 60
DB ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
55 GGGAGACGGCGCGGTAGCGCGCGGCGGAGAGGAGCGCGCGGATCCCACTCGCACA 114
QY 61 GCAGGCGACTCGGTGCGCGCGCGCGGAGGTCG 90
DB ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
115 GCAGGCGACTCGGTGCGCGCGCGGAGGTCG 144

Search completed: July 12, 2003, 22:37:18
Job time : 71 secs